

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Robert J. Hennick, Colleen P. Gannon, Klaus Kremmin Sr.

November 13, 2001

Ser. No.: 09/312,479

Art Unit: 2878

Filed: May 17, 1999

Examiner: Thanh X Luu

For: OPTICAL AND IMAGE SENSOR SUBASSEMBLY ALIGNMENT AND
MOUNTING METHOD

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail
addressed to Assistant Commissioner for Patents
Washington D.C. 20231, on November 13, 2001.

Tammy S. Senecal
Tammy S. Senecal

Assistant Commissioner for Patents
Washington, DC 20231

AMENDMENT

Sir:

In response to the Office Action of July 10, 2001, please amend the above-captioned application as follows:

In the Claims:

Please amend claims 1, 11, 13, 22, 26, 28-29, 32, 34-35, and 46 as follows:

Please add new claims 80-108 as follows:

- 1 1. (Twice Amended) A method for mounting an optical subassembly of an
- 2 optical reading device to an image sensor subassembly of an optical device, said
- 3 method comprising the steps of:
- 4 moving said optical subassembly and said image sensor subassembly in
- 5 proximity with one another; and
- 6 soldering said optical and image sensor assemblies together using a solder
- 7 material, wherein immediately prior to said soldering step there is no contact
- 8 between said optical subassembly and said image sensor subassembly that prevents
- 9 free movement of said optical subassembly and said image sensor subassembly in
- 10 either of the x or y directions.

01/14/2002 HDEMESS1 00000105 09312479

02 FC:102
03 FC:103

84.00 OP
522.00 OP

#12C Amdt.

M. Brunson

1/14/02

RECEIVED

JAN 16 2002
C 280 MAIL ROOM